

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112224\
 Data File : PO108181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 12:45
 Operator : YP/AJ
 Sample : P4946-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 14:29:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:13:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.371	3.638	145.7E6	54842411	16.732	16.176
2)	SA Decachlor...	10.102	8.636	56271162	56507687	18.424	16.612
Target Compounds							
3)	L1 AR-1016-1	5.518	4.737	2234357	443122	8.308	4.055 #
4)	L1 AR-1016-2	5.564	4.737	1953152	443122	5.038	2.898 #
5)	L1 AR-1016-3	5.591	4.918	2432639	788593	9.734	9.598
6)	L1 AR-1016-4	5.667f	4.952	3588004	1590968	18.375	24.987 #
7)	L1 AR-1016-5	6.015	5.173	2203998	1129525	11.886	13.028
8)	L2 AR-1221-1	4.556	3.853	1081308	163957	9.973	4.622 #
9)	L2 AR-1221-2	4.673	3.942	2266423	1472701	28.165	50.544 #
10)	L2 AR-1221-3	4.722	4.012	485689	369590	2.084	4.151 #
11)	L3 AR-1232-1	4.722	4.012	485689	369590	2.824	5.801 #
12)	L3 AR-1232-2	5.238	4.737	7463244	443122	79.258	6.835 #
13)	L3 AR-1232-3	5.564	4.918	1953152	788593	12.074	23.738 #
14)	L3 AR-1232-4	5.667f	4.990	3588004	1076665	46.968	35.544
15)	L3 AR-1232-5	5.766	5.173	114.7E6	1129525	2169.404	35.999 #
16)	L4 AR-1242-1	5.518	4.737	2234357	443122	10.093	5.007 #
17)	L4 AR-1242-2	5.564	4.737	1953152	443122	6.210	3.585 #
18)	L4 AR-1242-3	5.591	4.918	2432639	788593	12.015	11.897
19)	L4 AR-1242-4	5.667f	4.990	3588004	1076665	22.983	17.205 #
20)	L4 AR-1242-5	6.461	5.525	9102299	2248867	56.591	26.907 #
21)	L5 AR-1248-1	5.518	4.737	2234357	443122	12.857	6.384 #
22)	L5 AR-1248-2	5.766	4.952	114.7E6	1590968	476.933	17.041 #
23)	L5 AR-1248-3	6.015	4.990	2203998	1076665	8.593	10.906 #
24)	L5 AR-1248-4	6.420	5.173	7816906	1129525	28.637	9.394 #
25)	L5 AR-1248-5	6.461	5.573	9102299	2655085	33.589	21.304 #
26)	L6 AR-1254-1	6.360	5.525	9458715	2248867	34.150	12.701 #
27)	L6 AR-1254-2	6.603	5.689	4277544	2835955	10.497	18.220 #
28)	L6 AR-1254-3	6.960	6.061	7580095	4225162	19.309	16.309
29)	L6 AR-1254-4	7.256	6.314	5604594	2285180	20.078	15.779
30)	L6 AR-1254-5	7.666	6.715	4562478	5186753	17.009	22.646 #
31)	L7 AR-1260-1	7.143	6.202	11480153	6276859	41.830	38.760
32)	L7 AR-1260-2	7.410	6.404	12753674	7898716	45.066	40.123
33)	L7 AR-1260-3	7.760	6.547	6824359	306030	31.766	1.644 #
34)	L7 AR-1260-4	7.981	7.003	7427438	30335031	33.456	189.600 #
35)	L7 AR-1260-5	8.309	7.230	1521280	10949104	3.987	27.882 #
36)	L8 AR-1262-1	7.760	6.764	6824359	17170830	21.109	75.461 #
37)	L8 AR-1262-2	8.309	7.230	1521280	10949104	3.381	25.648 #
38)	L8 AR-1262-3	8.625	7.560	13635460	43615641	47.184	264.160 #
39)	L8 AR-1262-4	8.692	7.593	5025449	16928013	22.522	53.246 #
40)	L8 AR-1262-5	9.348	8.092	4025852	31529813	26.482	213.009 #
41)	L9 AR-1268-1	8.596	7.511	8355076	29828496	16.883	60.311 #

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 Sample : P4946-01
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 ALS Vial : 9 Sample Multiplier: 1

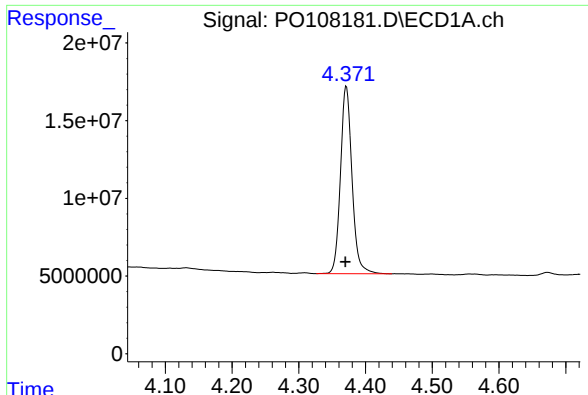
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 14:29:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.692	7.593	5025449	16928013	11.296	36.713 #
43) L9	AR-1268-3	8.915	7.793	1480066	4919412	4.043	12.770 #
44) L9	AR-1268-4	9.348	8.092	4025852	31529813	23.993	190.854 #
45) L9	AR-1268-5	9.771	8.371	491395	2216581	0.447	1.708 #

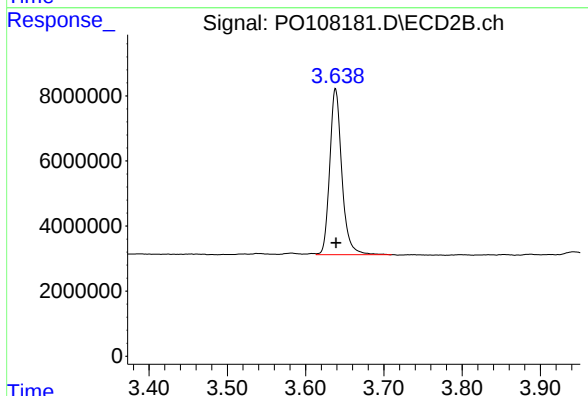
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

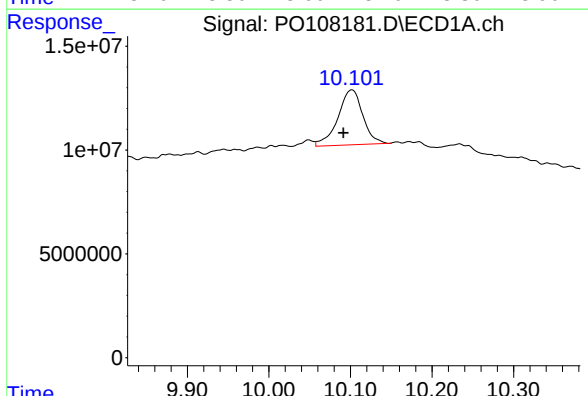
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 145669138
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



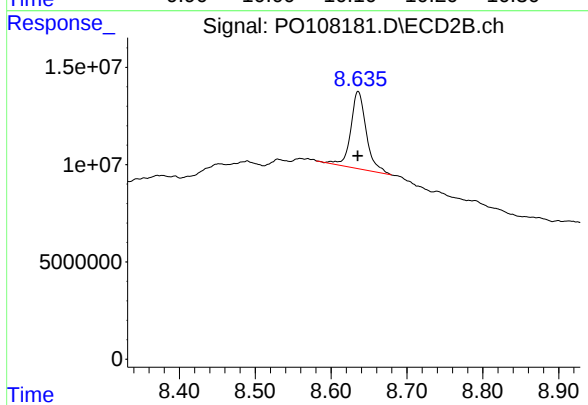
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 54842411
Conc: 16.18 ng/ml



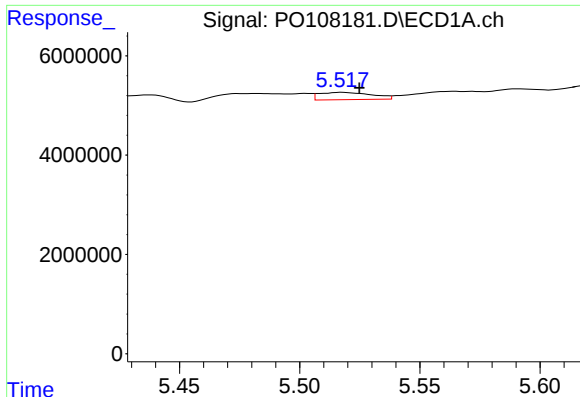
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.011 min
Response: 56271162
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

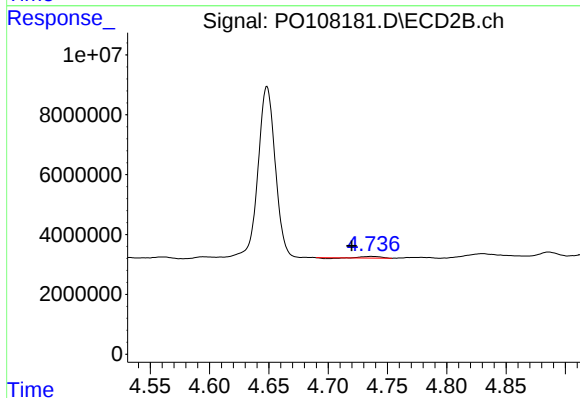
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 56507687
Conc: 16.61 ng/ml



#3 AR-1016-1

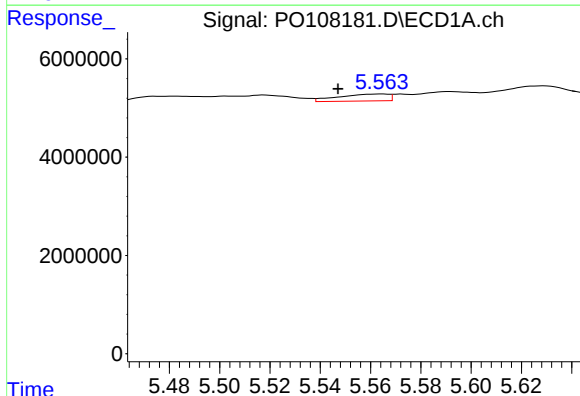
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 2234357
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



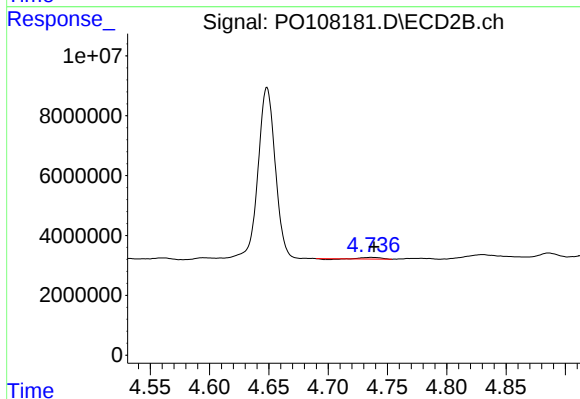
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.017 min
Response: 443122
Conc: 4.06 ng/ml



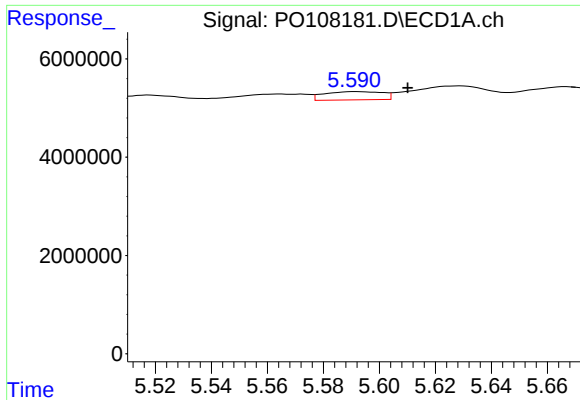
#4 AR-1016-2

R.T.: 5.564 min
Delta R.T.: 0.017 min
Response: 1953152
Conc: 5.04 ng/ml



#4 AR-1016-2

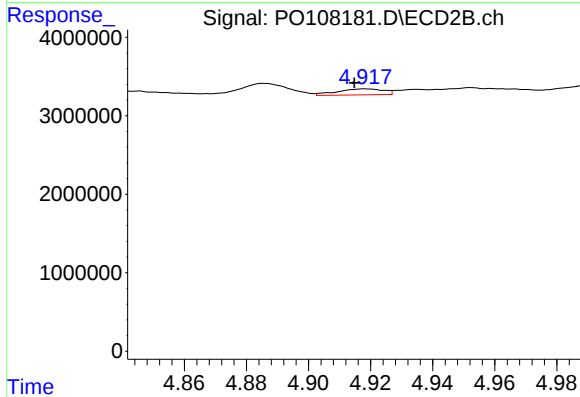
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 443122
Conc: 2.90 ng/ml



#5 AR-1016-3

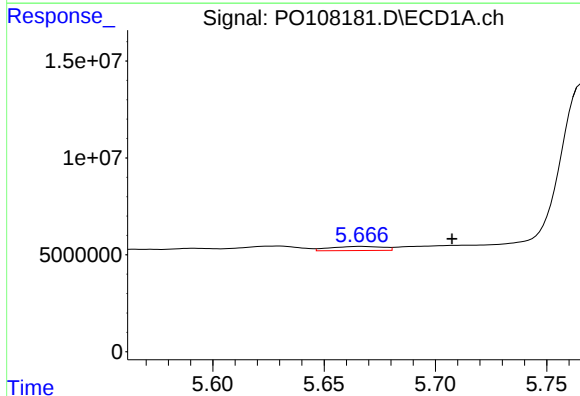
R.T.: 5.591 min
Delta R.T.: -0.019 min
Response: 2432639
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



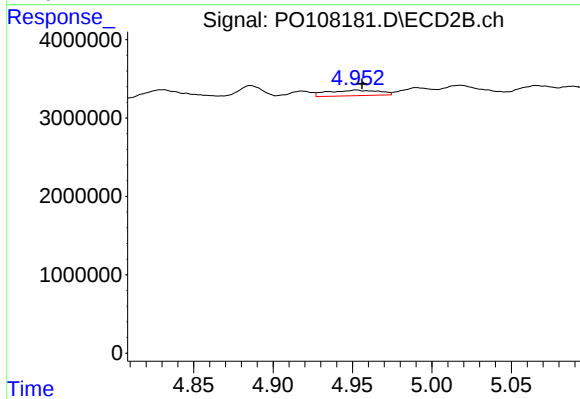
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 788593
Conc: 9.60 ng/ml



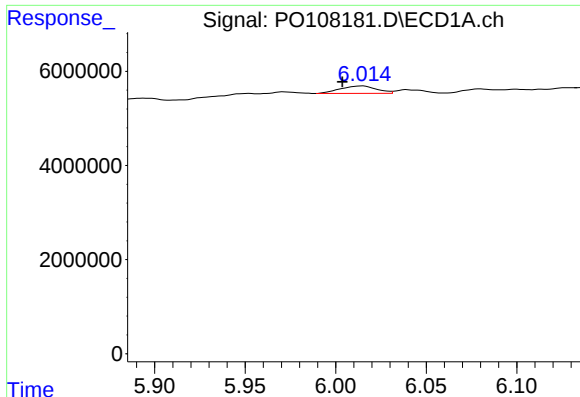
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.041 min
Response: 3588004
Conc: 18.37 ng/ml



#6 AR-1016-4

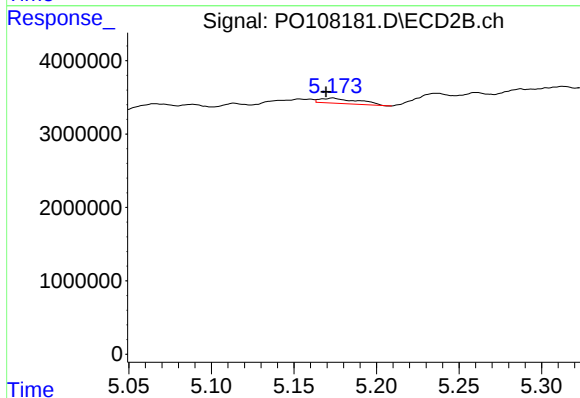
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 1590968
Conc: 24.99 ng/ml



#7 AR-1016-5

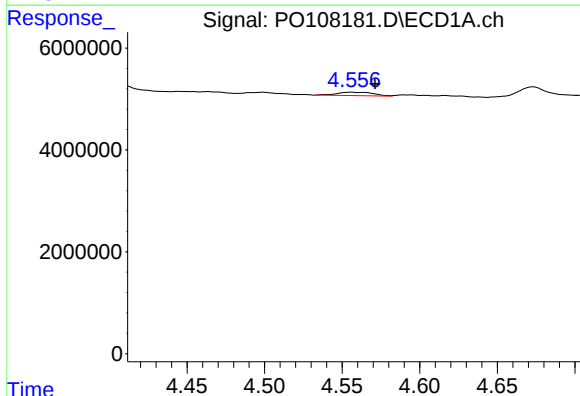
R.T.: 6.015 min
Delta R.T.: 0.011 min
Response: 2203998
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



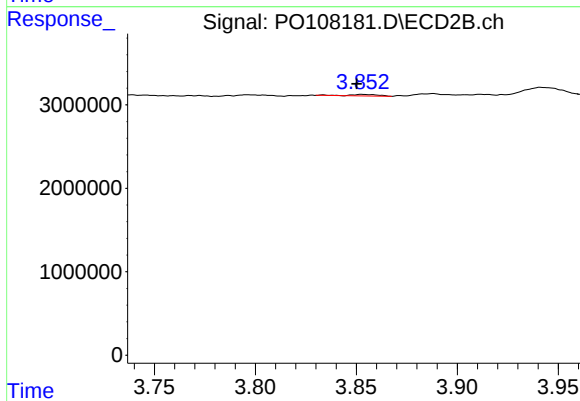
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 1129525
Conc: 13.03 ng/ml



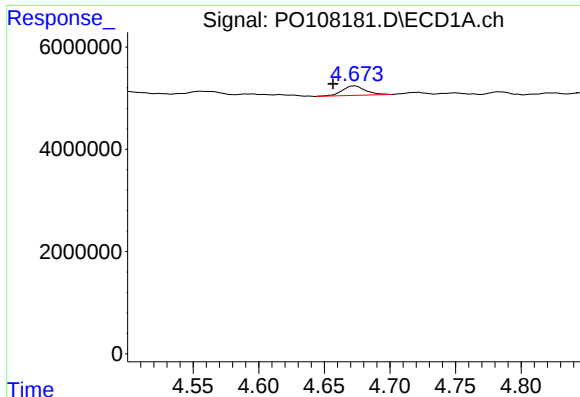
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: -0.015 min
Response: 1081308
Conc: 9.97 ng/ml



#8 AR-1221-1

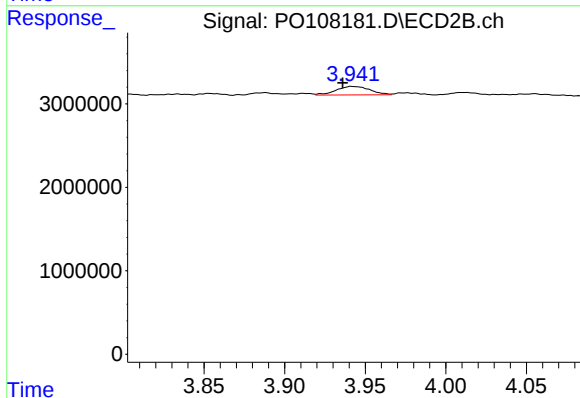
R.T.: 3.853 min
Delta R.T.: 0.003 min
Response: 163957
Conc: 4.62 ng/ml



#9 AR-1221-2

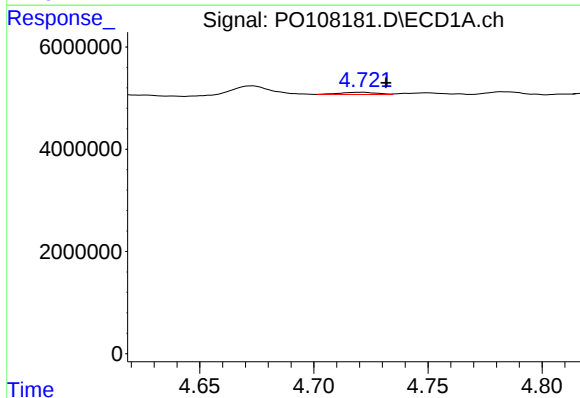
R.T.: 4.673 min
Delta R.T.: 0.017 min
Response: 2266423
Conc: 28.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



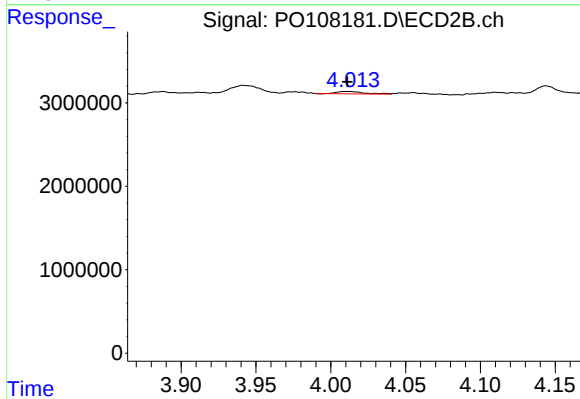
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 1472701
Conc: 50.54 ng/ml



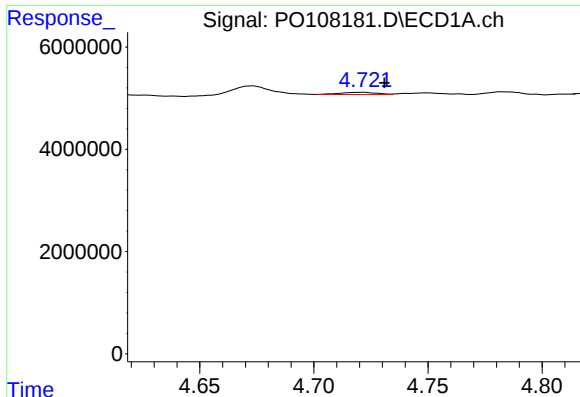
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.010 min
Response: 485689
Conc: 2.08 ng/ml



#10 AR-1221-3

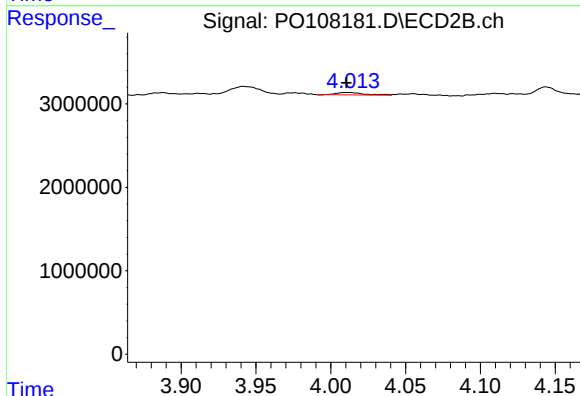
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 369590
Conc: 4.15 ng/ml



#11 AR-1232-1

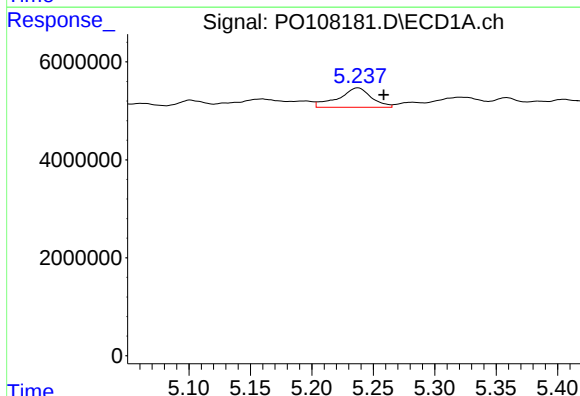
R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 485689
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



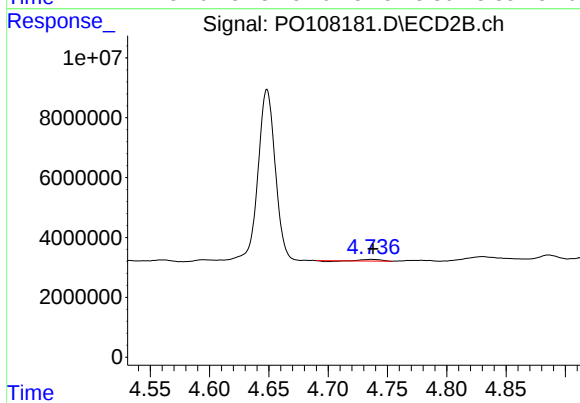
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 369590
Conc: 5.80 ng/ml



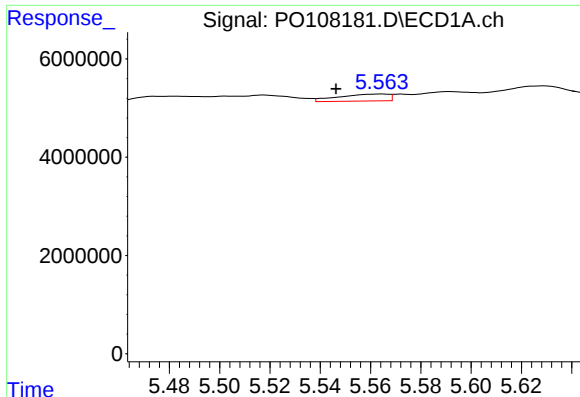
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.021 min
Response: 7463244
Conc: 79.26 ng/ml



#12 AR-1232-2

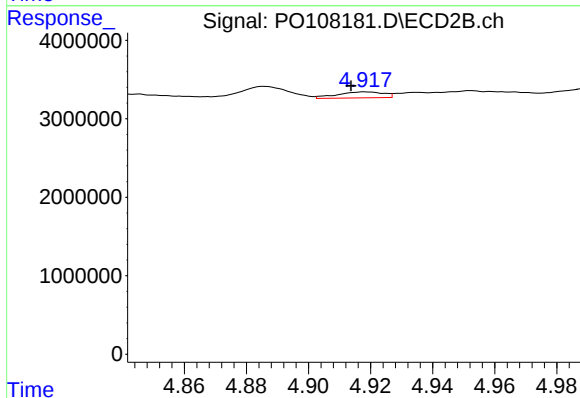
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 443122
Conc: 6.84 ng/ml



#13 AR-1232-3

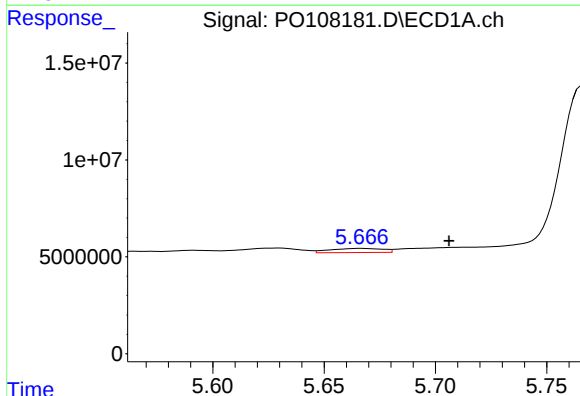
R.T.: 5.564 min
Delta R.T.: 0.018 min
Response: 1953152
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



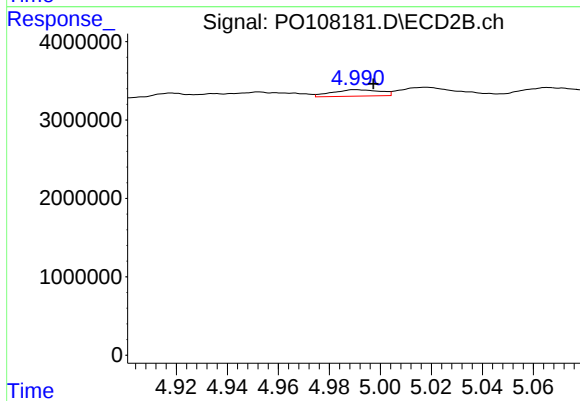
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.005 min
Response: 788593
Conc: 23.74 ng/ml



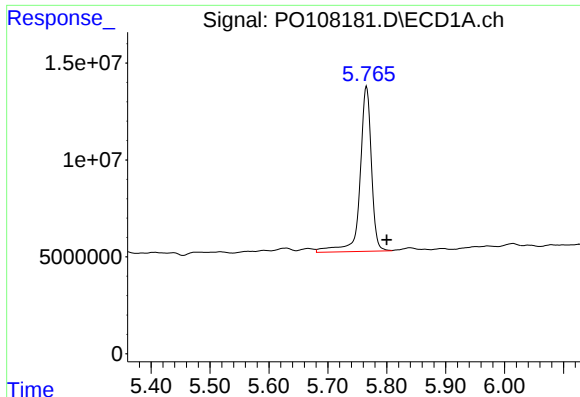
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: -0.040 min
Response: 3588004
Conc: 46.97 ng/ml



#14 AR-1232-4

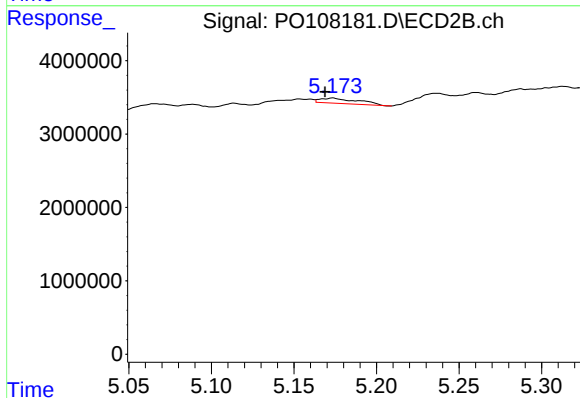
R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 1076665
Conc: 35.54 ng/ml



#15 AR-1232-5

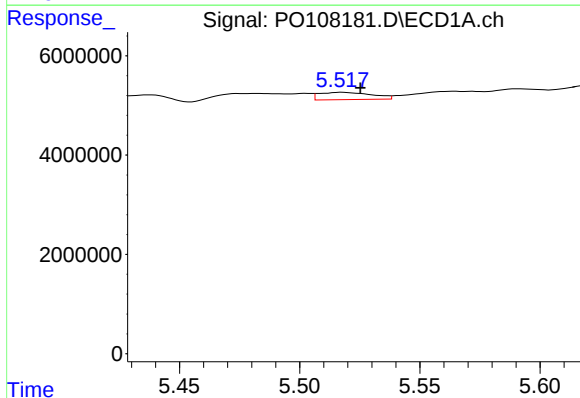
R.T.: 5.766 min
Delta R.T.: -0.034 min
Response: 114705885
Conc: 2169.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



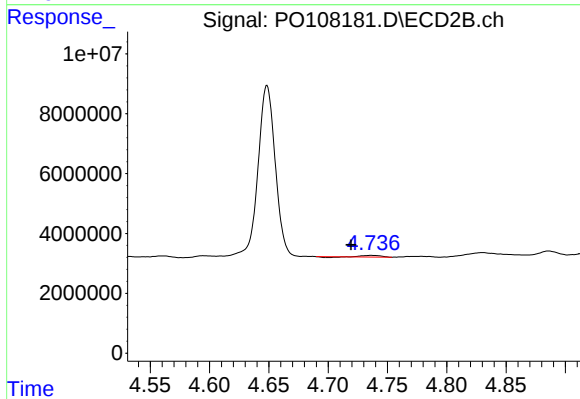
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 1129525
Conc: 36.00 ng/ml



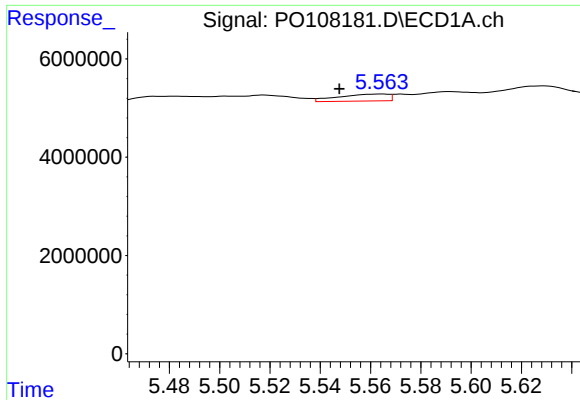
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 2234357
Conc: 10.09 ng/ml



#16 AR-1242-1

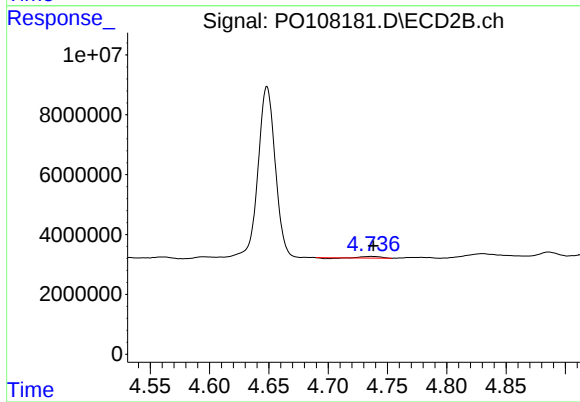
R.T.: 4.737 min
Delta R.T.: 0.017 min
Response: 443122
Conc: 5.01 ng/ml



#17 AR-1242-2

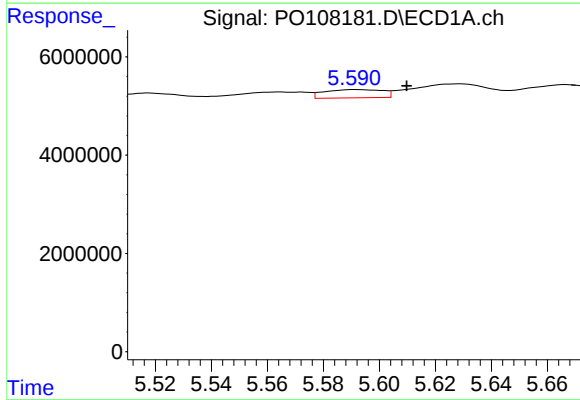
R.T.: 5.564 min
Delta R.T.: 0.017 min
Response: 1953152
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



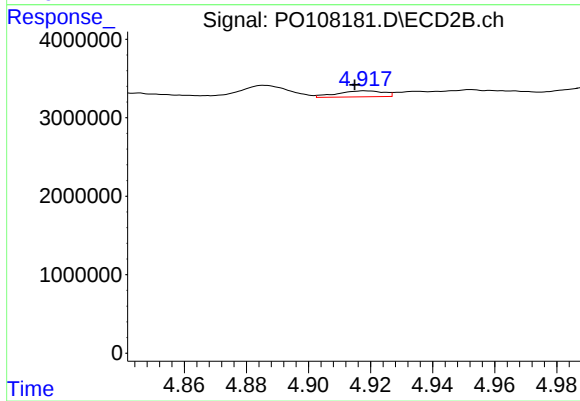
#17 AR-1242-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 443122
Conc: 3.58 ng/ml



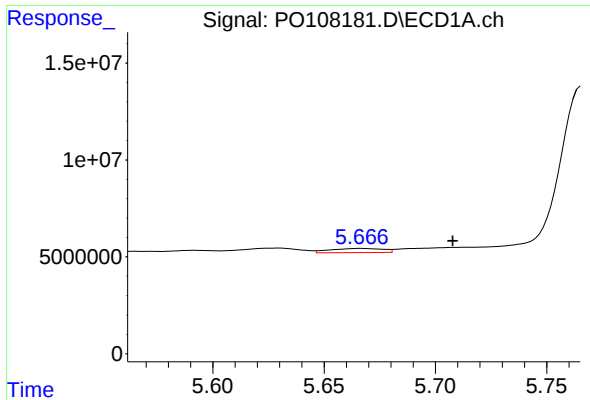
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.018 min
Response: 2432639
Conc: 12.01 ng/ml



#18 AR-1242-3

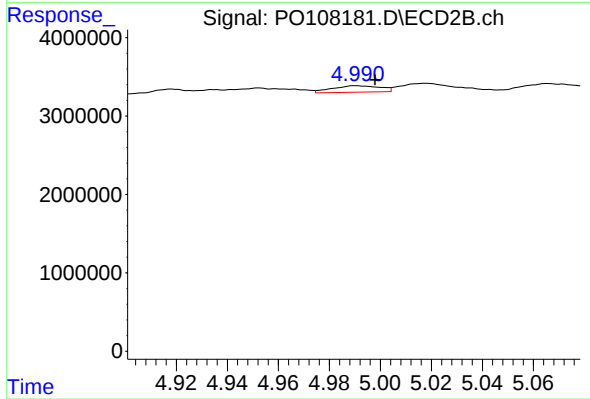
R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 788593
Conc: 11.90 ng/ml



#19 AR-1242-4

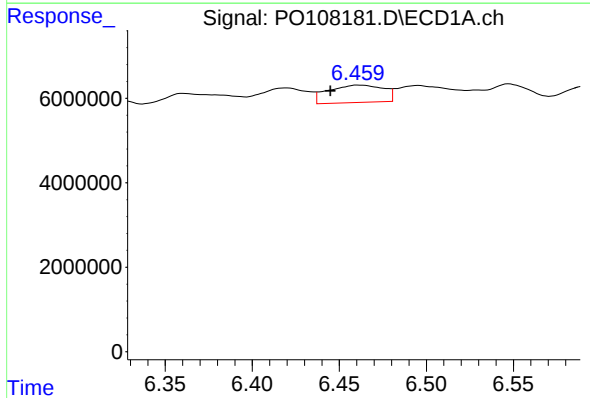
R.T.: 5.667 min
Delta R.T.: -0.041 min
Response: 3588004
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



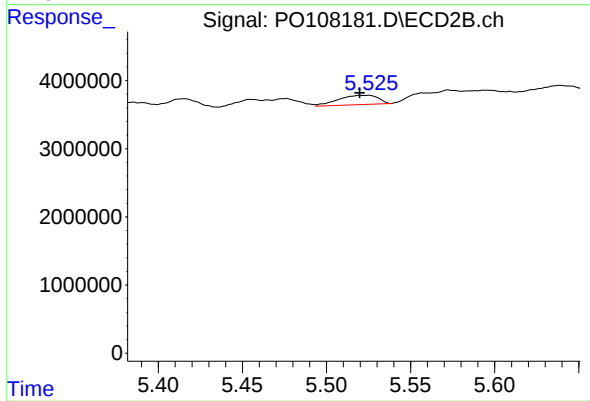
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.008 min
Response: 1076665
Conc: 17.20 ng/ml



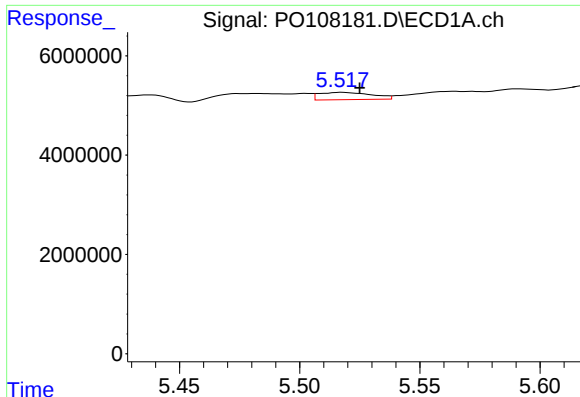
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.016 min
Response: 9102299
Conc: 56.59 ng/ml



#20 AR-1242-5

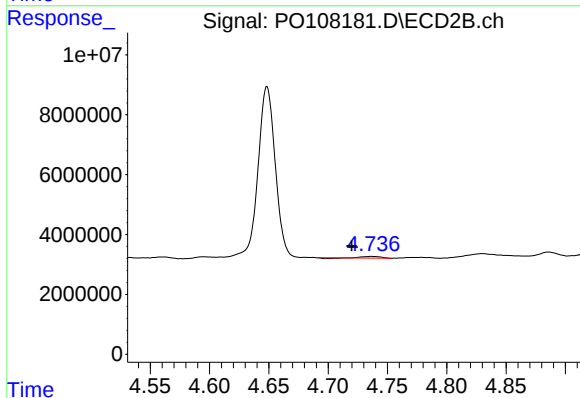
R.T.: 5.525 min
Delta R.T.: 0.005 min
Response: 2248867
Conc: 26.91 ng/ml



#21 AR-1248-1

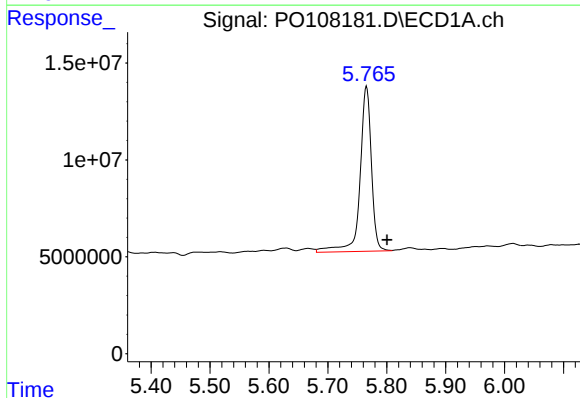
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 2234357
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



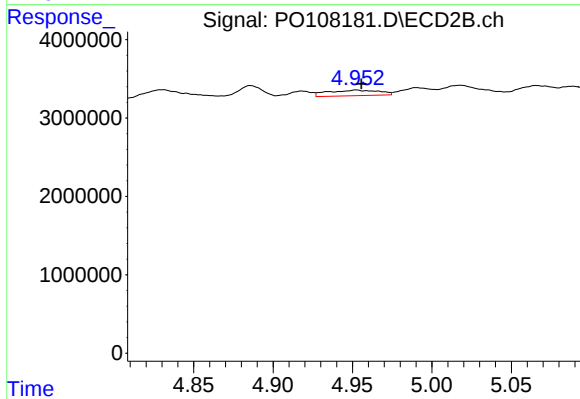
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.017 min
Response: 443122
Conc: 6.38 ng/ml



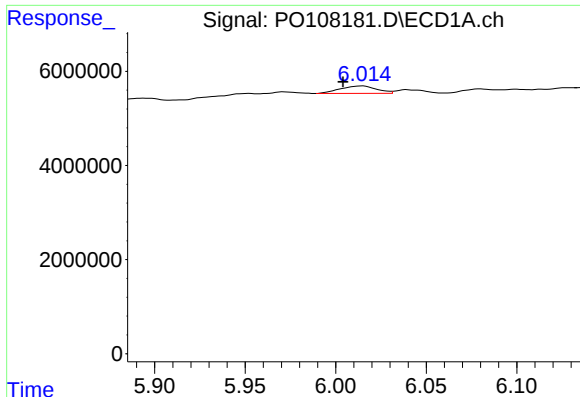
#22 AR-1248-2

R.T.: 5.766 min
Delta R.T.: -0.035 min
Response: 114705885
Conc: 476.93 ng/ml



#22 AR-1248-2

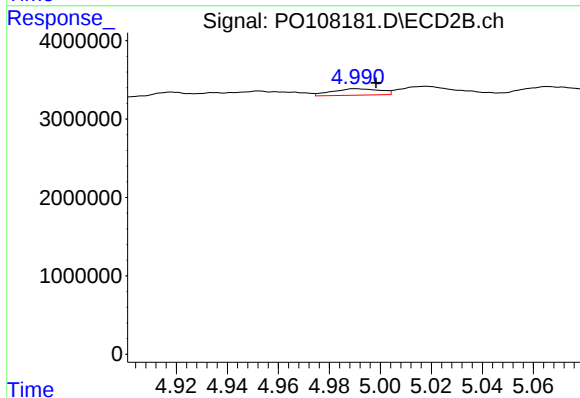
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 1590968
Conc: 17.04 ng/ml



#23 AR-1248-3

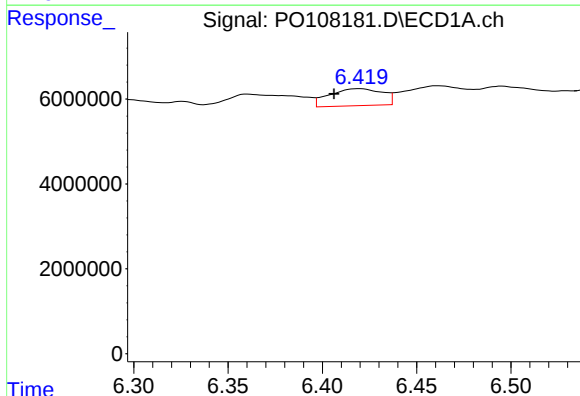
R.T.: 6.015 min
Delta R.T.: 0.011 min
Response: 2203998
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



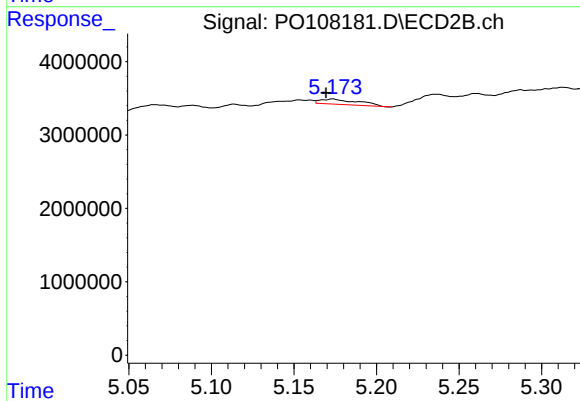
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.008 min
Response: 1076665
Conc: 10.91 ng/ml



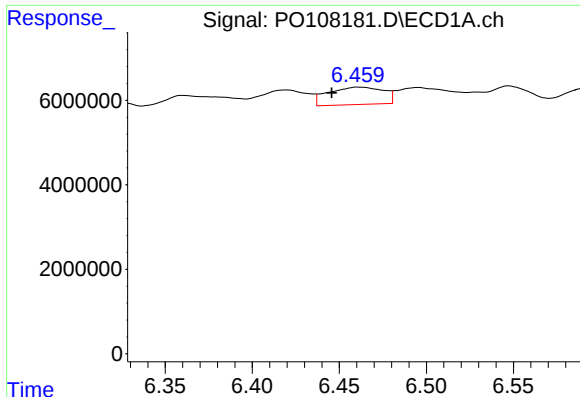
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: 0.014 min
Response: 7816906
Conc: 28.64 ng/ml



#24 AR-1248-4

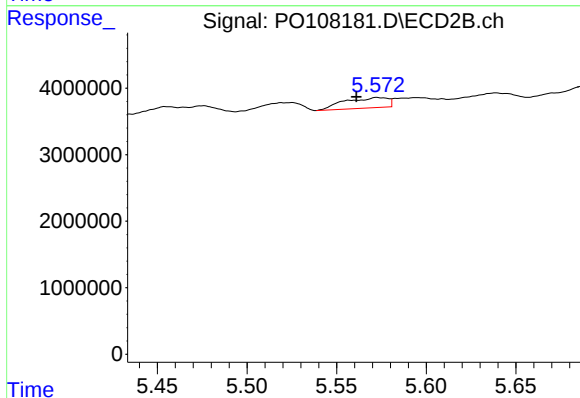
R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 1129525
Conc: 9.39 ng/ml



#25 AR-1248-5

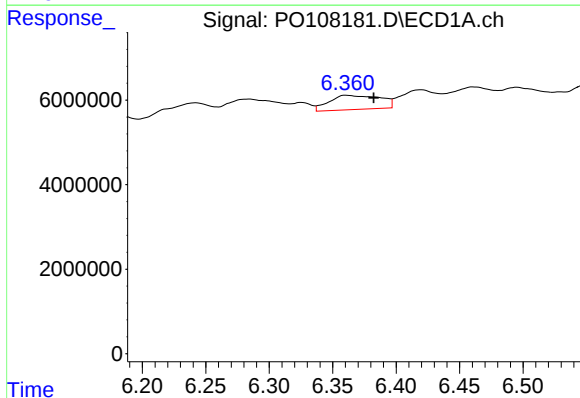
R.T.: 6.461 min
Delta R.T.: 0.015 min
Response: 9102299
Conc: 33.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



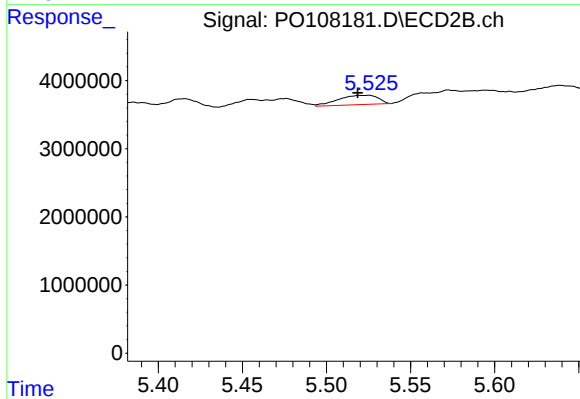
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.012 min
Response: 2655085
Conc: 21.30 ng/ml



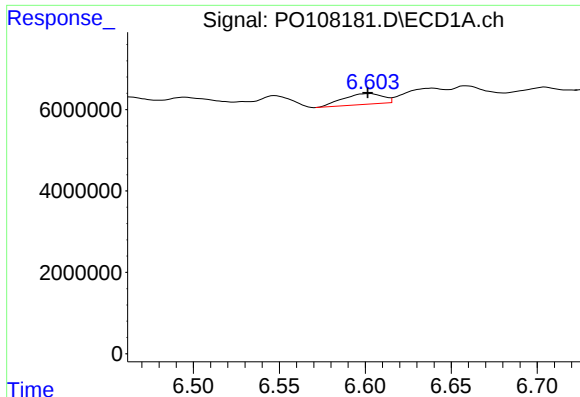
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.022 min
Response: 9458715
Conc: 34.15 ng/ml



#26 AR-1254-1

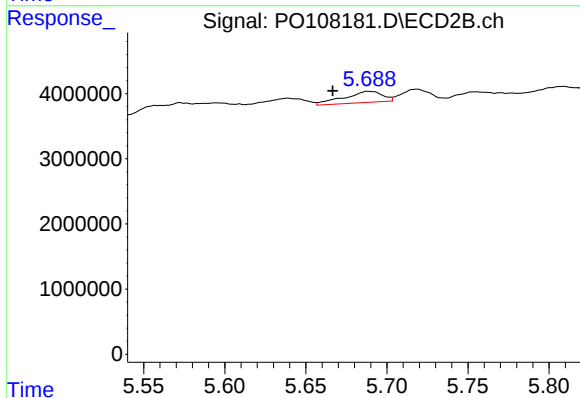
R.T.: 5.525 min
Delta R.T.: 0.006 min
Response: 2248867
Conc: 12.70 ng/ml



#27 AR-1254-2

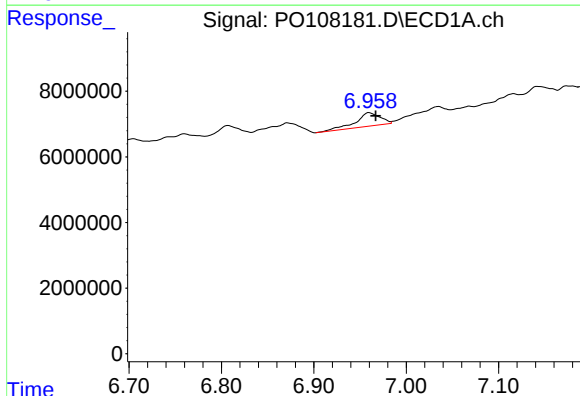
R.T.: 6.603 min
Delta R.T.: 0.001 min
Response: 4277544
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



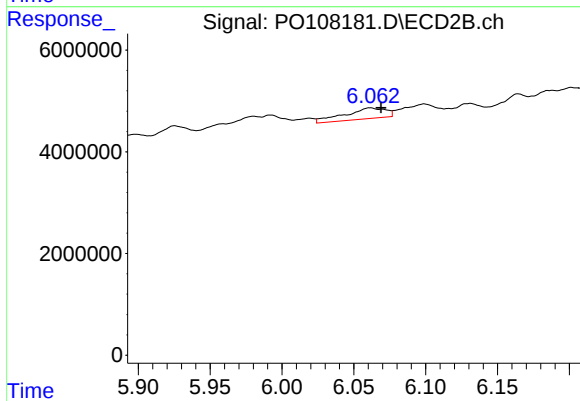
#27 AR-1254-2

R.T.: 5.689 min
Delta R.T.: 0.022 min
Response: 2835955
Conc: 18.22 ng/ml



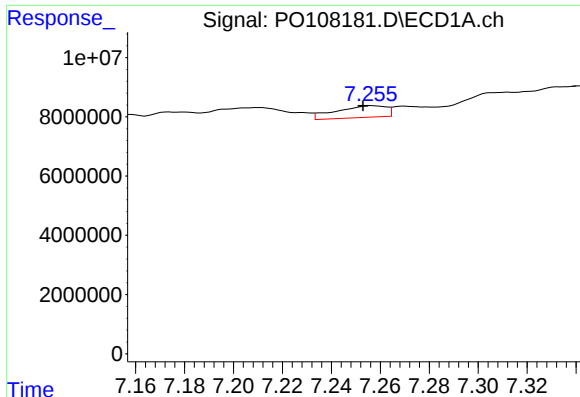
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 7580095
Conc: 19.31 ng/ml



#28 AR-1254-3

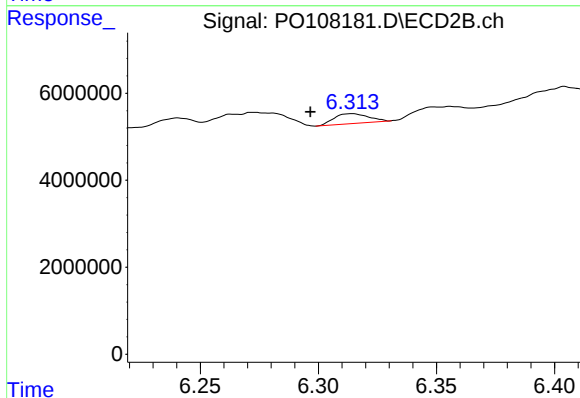
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 4225162
Conc: 16.31 ng/ml



#29 AR-1254-4

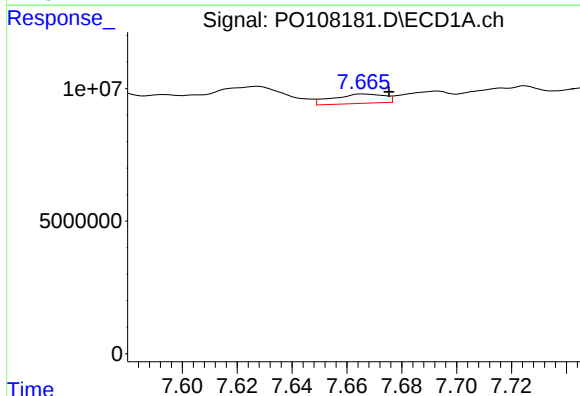
R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 5604594
Conc: 20.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



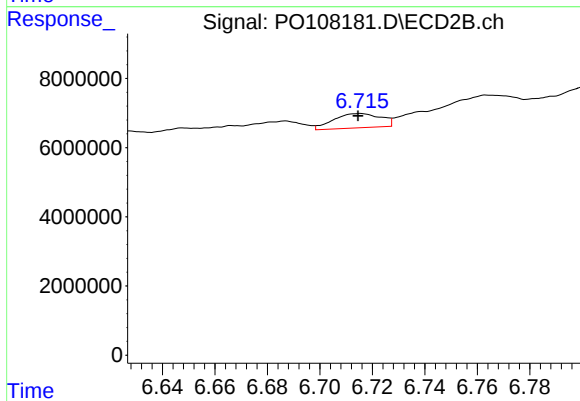
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.017 min
Response: 2285180
Conc: 15.78 ng/ml



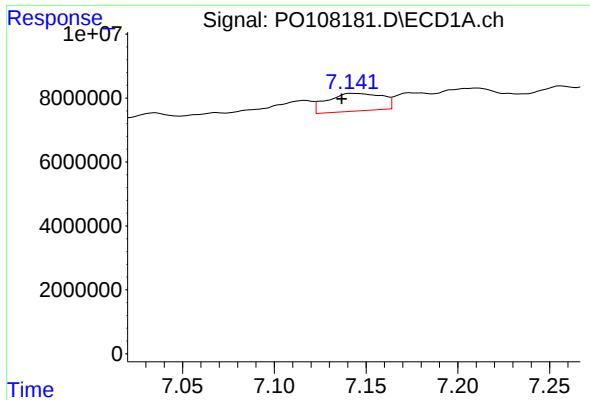
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 4562478
Conc: 17.01 ng/ml



#30 AR-1254-5

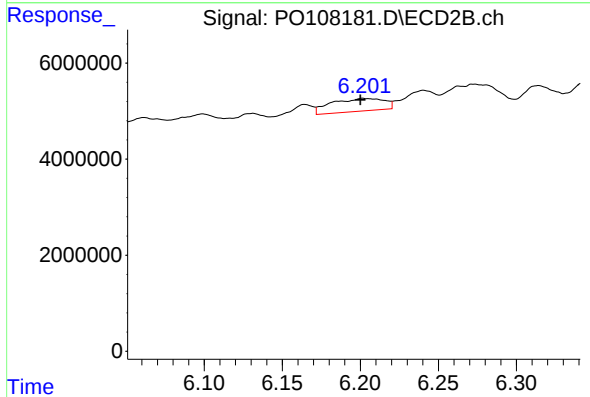
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 5186753
Conc: 22.65 ng/ml



#31 AR-1260-1

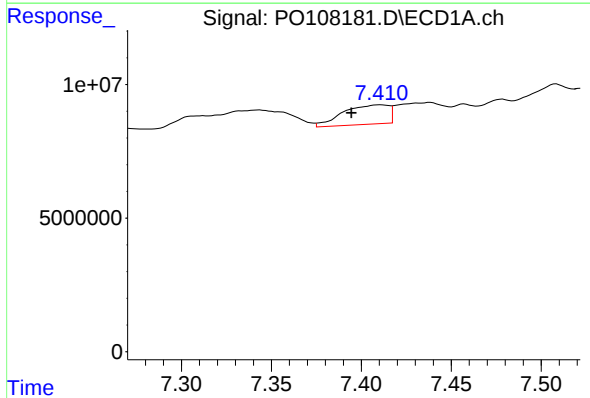
R.T.: 7.143 min
Delta R.T.: 0.006 min
Response: 11480153
Conc: 41.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



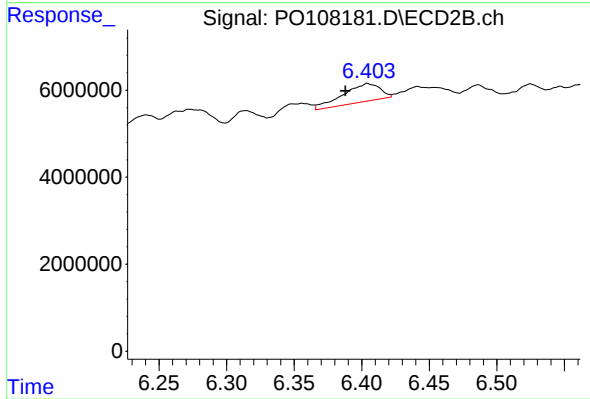
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 6276859
Conc: 38.76 ng/ml



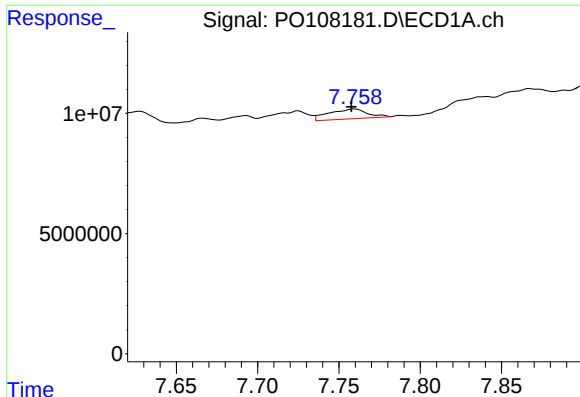
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: 0.016 min
Response: 12753674
Conc: 45.07 ng/ml



#32 AR-1260-2

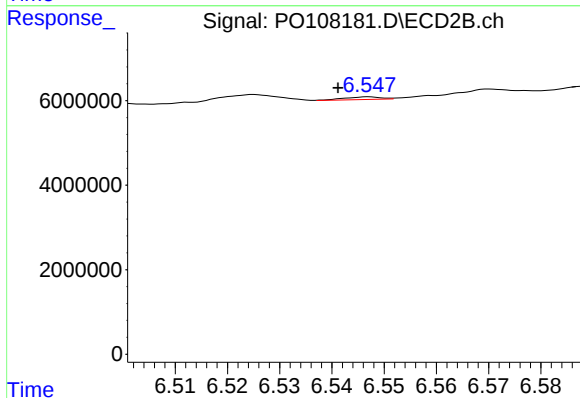
R.T.: 6.404 min
Delta R.T.: 0.016 min
Response: 7898716
Conc: 40.12 ng/ml



#33 AR-1260-3

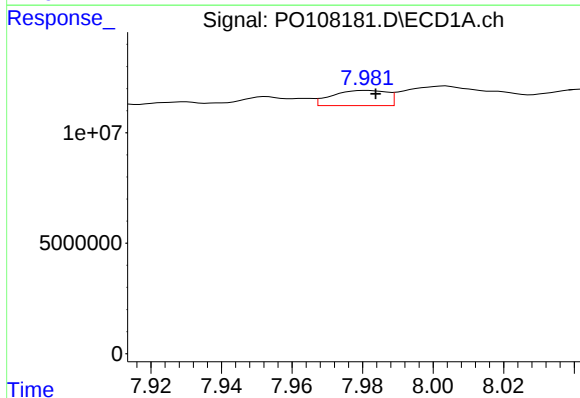
R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 6824359
Conc: 31.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



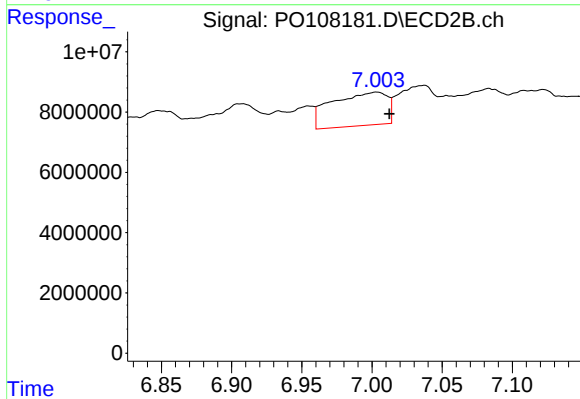
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: 0.006 min
Response: 306030
Conc: 1.64 ng/ml



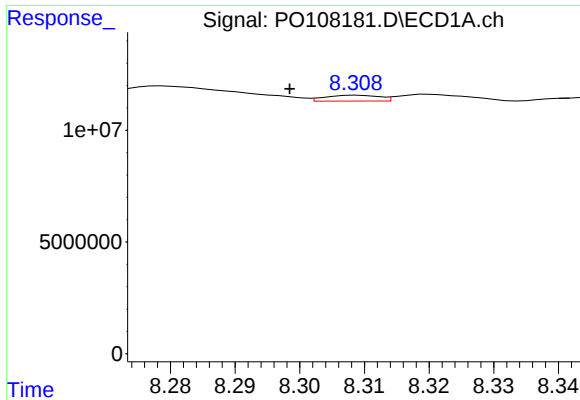
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 7427438
Conc: 33.46 ng/ml



#34 AR-1260-4

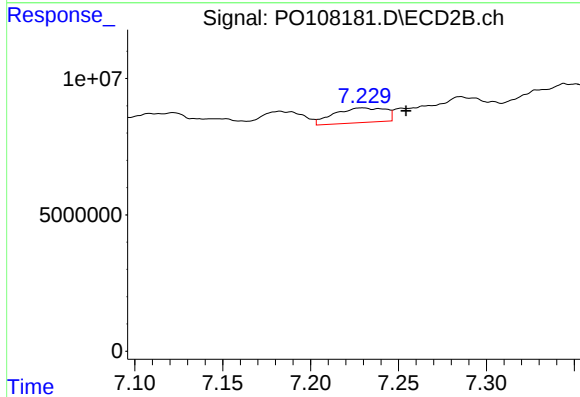
R.T.: 7.003 min
Delta R.T.: -0.009 min
Response: 30335031
Conc: 189.60 ng/ml



#35 AR-1260-5

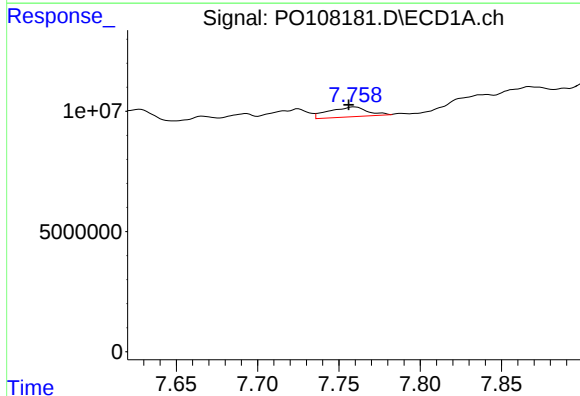
R.T.: 8.309 min
Delta R.T.: 0.010 min
Response: 1521280
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



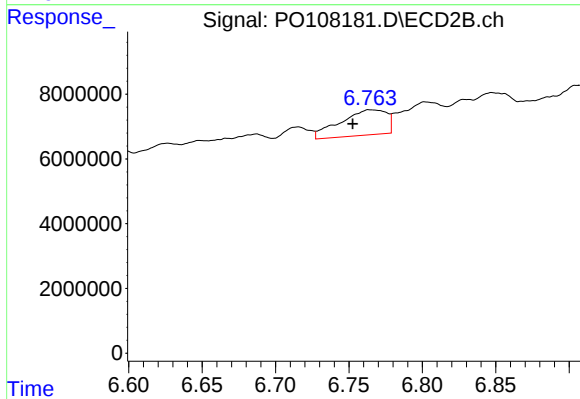
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.025 min
Response: 10949104
Conc: 27.88 ng/ml



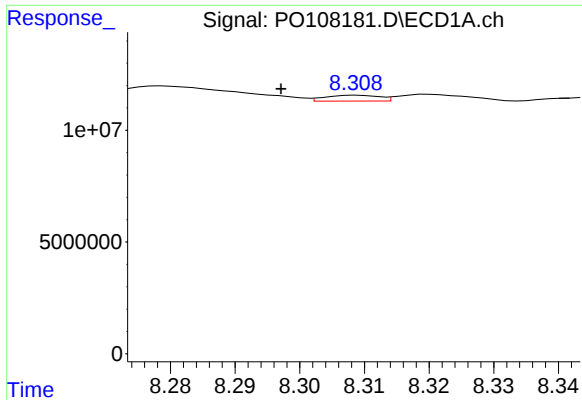
#36 AR-1262-1

R.T.: 7.760 min
Delta R.T.: 0.004 min
Response: 6824359
Conc: 21.11 ng/ml



#36 AR-1262-1

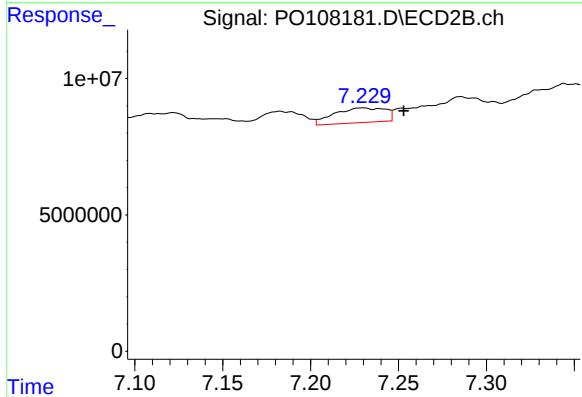
R.T.: 6.764 min
Delta R.T.: 0.012 min
Response: 17170830
Conc: 75.46 ng/ml



#37 AR-1262-2

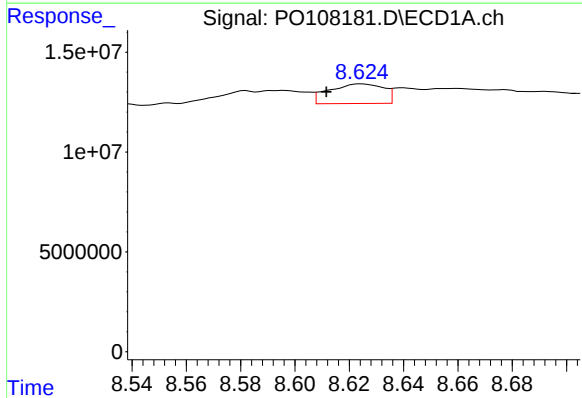
R.T.: 8.309 min
Delta R.T.: 0.012 min
Response: 1521280
Conc: 3.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



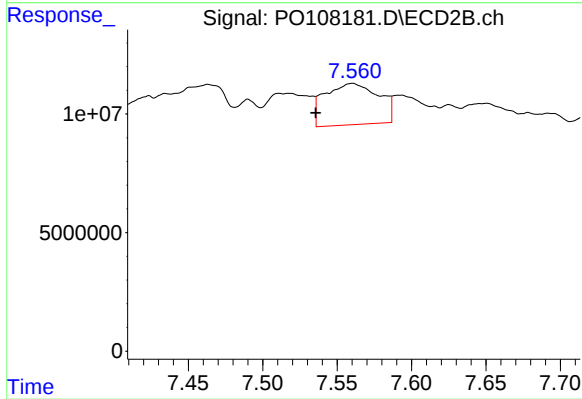
#37 AR-1262-2

R.T.: 7.230 min
Delta R.T.: -0.023 min
Response: 10949104
Conc: 25.65 ng/ml



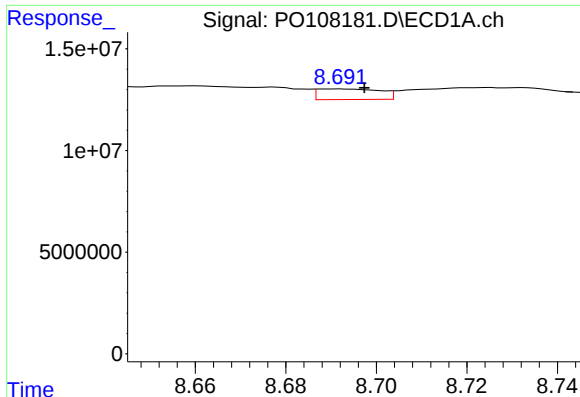
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.013 min
Response: 13635460
Conc: 47.18 ng/ml



#38 AR-1262-3

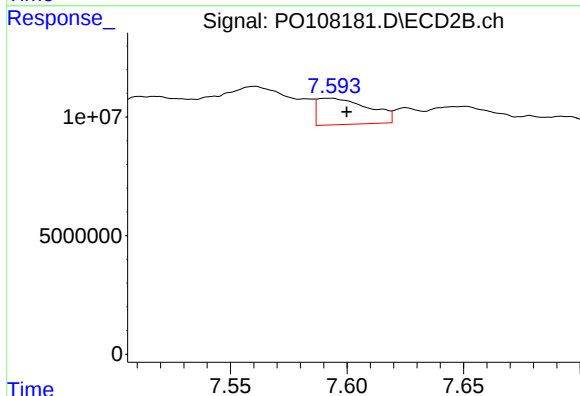
R.T.: 7.560 min
Delta R.T.: 0.025 min
Response: 43615641
Conc: 264.16 ng/ml



#39 AR-1262-4

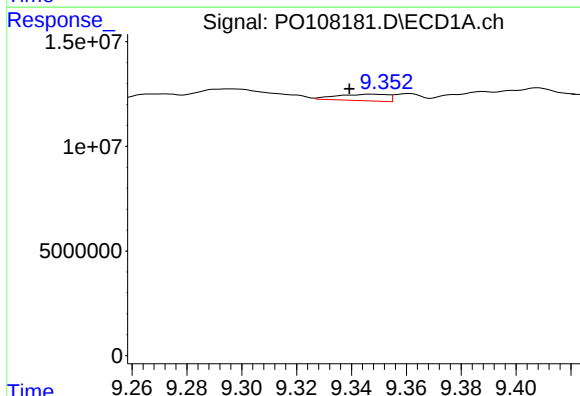
R.T.: 8.692 min
Delta R.T.: -0.006 min
Response: 5025449
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



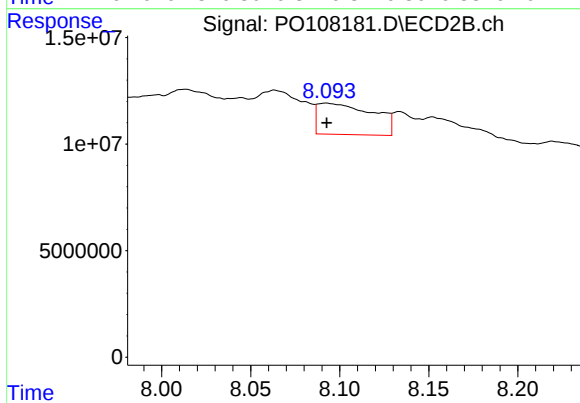
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 16928013
Conc: 53.25 ng/ml



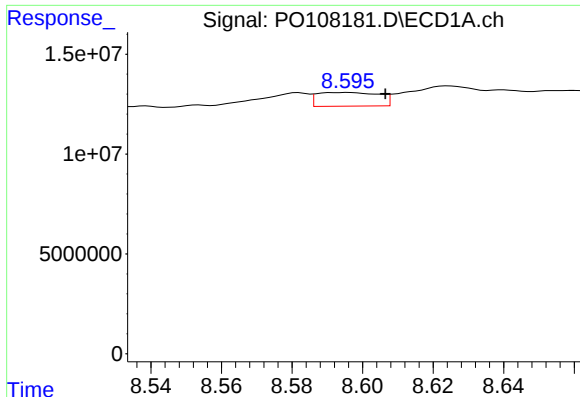
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.009 min
Response: 4025852
Conc: 26.48 ng/ml



#40 AR-1262-5

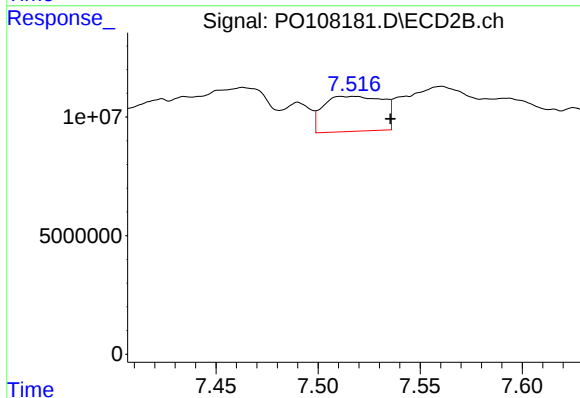
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 31529813
Conc: 213.01 ng/ml



#41 AR-1268-1

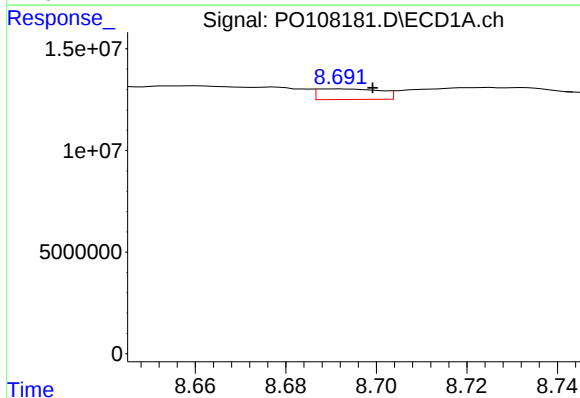
R.T.: 8.596 min
Delta R.T.: -0.011 min
Response: 8355076
Conc: 16.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



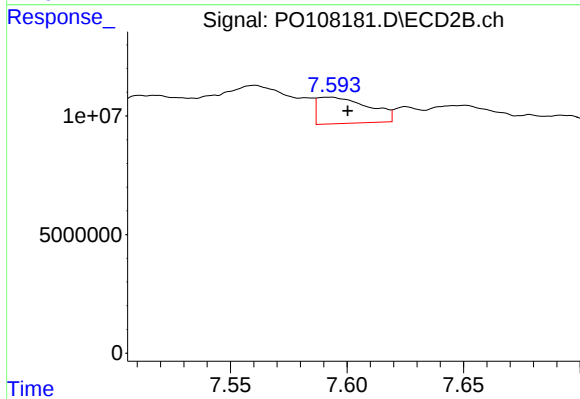
#41 AR-1268-1

R.T.: 7.511 min
Delta R.T.: -0.024 min
Response: 29828496
Conc: 60.31 ng/ml



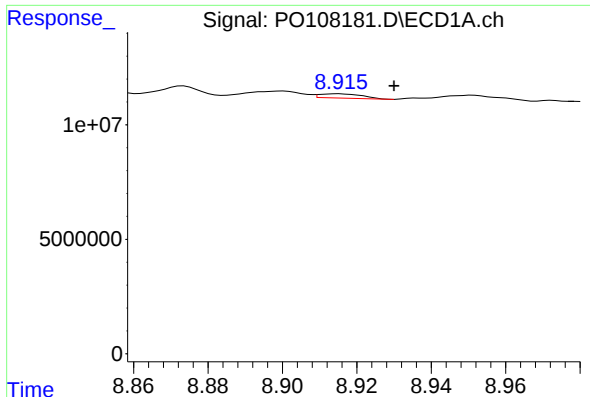
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: -0.007 min
Response: 5025449
Conc: 11.30 ng/ml



#42 AR-1268-2

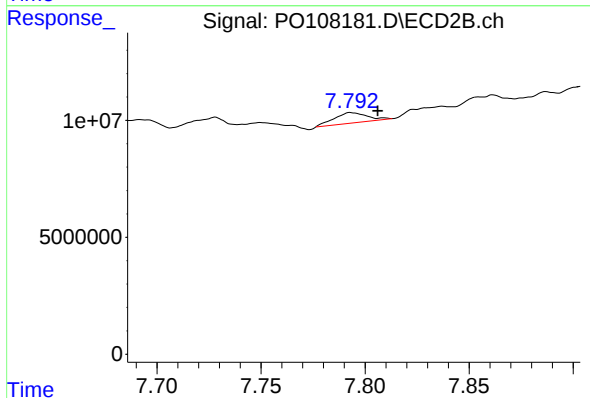
R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 16928013
Conc: 36.71 ng/ml



#43 AR-1268-3

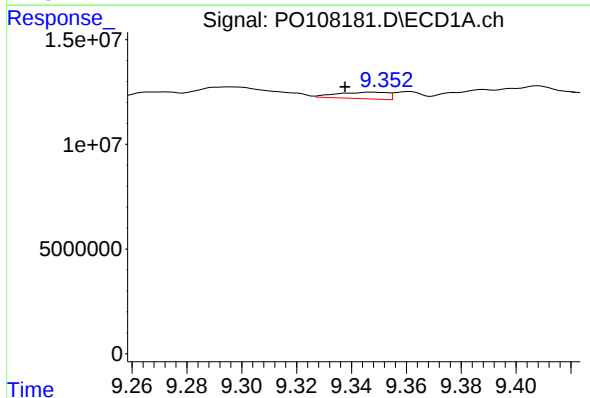
R.T.: 8.915 min
Delta R.T.: -0.015 min
Response: 1480066
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



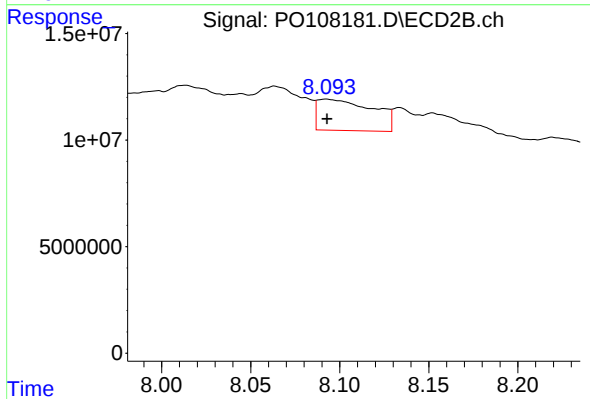
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.013 min
Response: 4919412
Conc: 12.77 ng/ml



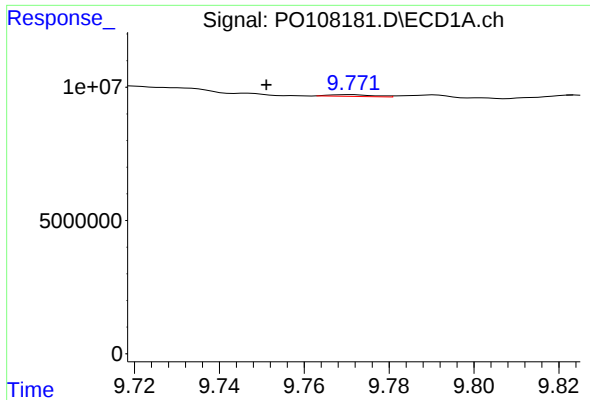
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.010 min
Response: 4025852
Conc: 23.99 ng/ml



#44 AR-1268-4

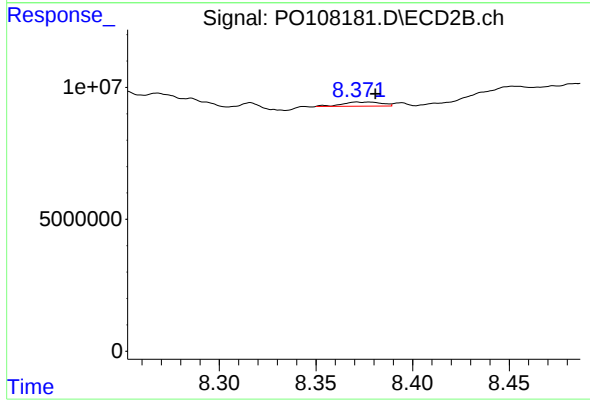
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 31529813
Conc: 190.85 ng/ml



#45 AR-1268-5

R.T.: 9.771 min
Delta R.T.: 0.020 min
Response: 491395
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 2216581
Conc: 1.71 ng/ml